

ABSTRACT OF THE DISCLOSURE

The invention pertains to a preferred embodiment of an electric fan temperature-rated variable speed control circuit, which is comprised of D.C. current source and fan activation IC , and between the current source positive and negative poles are serially connected transistor R1, regulation tube DZ, with the regulation tube DZ negative pole linked to the current source negative pole, and its positive pole, incorporated to form the primary current, where its positive pole also contains bypass thermal-resistor Rtr linking to triode Q1 base. Between said triode Q1 base and collector lies serially connected resistor Q2, whose collector is linked to the current negative pole, and its current base passing through resistor R3 to link to triode Q2 to provide the triode Q2 with a second primary current. Said triode Q2 collector is linked to the current source positive pole, and between its base and collector lies a serially connected rectifying resistor R4, which bypasses through the base to connect with the fan activation IC for sending out fan rotation speed control signals with which to form a circuit that adopts a straightforward, easy-to-implement method that offers low-cost and dependable temperature-control characteristics.